

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----			----- LOCAL PUBLIC HEALTH -----		
Total 1998 Population Est 478,420				(Cancer incidence is for 1997)			Activities Reported		Per
Percent Female 50.3							Number		10,000
Population per square mile 32				Primary Site			Public Health Nursing		
Rank in state .				Number			Total clients 3,170 169		
(1=highest population density,				Breast 384			Total visits 14,414 562		
72=lowest population density.)				Cervical 70			Visits: Reason for		
				Colorectal 325			Gen hlth promotion 940 49		
				Lung, Trachea, & Bronchus 316			Infant/child hlth 2,926 142		
				Prostate 403			Infectious & parasitic 1,437 79		
				<u>Other sites</u> 1,058			Circulatory 104 16		
				Total 2,556			Prenatal 1,351 67		
							Postpartum 3,421 170		
				----- LONG-TERM CARE -----			WIC Participants 16,761 350		
				Community Options and MA Waiver			Clinic Visits 80,553 2,144		
				Programs			Immunization 52,317 1,392		
				# Clients			Blood pressure 5,843 360		
				Costs			Environmental Contacts		
				COP 850 \$2,256,805			Env hazards 9,905 264		
				MA Waivers *			Public health nuisance 2,048 57		
				CIP1A 107 \$4,894,134			School Health		
				CIP1B 951 \$17,736,253			Vision screenings 21,653 631		
				CIP2 346 \$3,896,728			Hearing screenings 18,907 551		
				COP-W 1,308 \$7,478,285			Health Education		
				CSLA 13 \$76,271			Community sessions 789 25		
				<u>Brain Inj</u> 25 \$1,009,478			Community attendance 12,892 380		
				Total COP/Wvrs 3,053 \$37,347,954			School sessions 540 17		
				\$2,393,988 of the above Waiver costs			School attendance 21,422 631		
				were paid as local match/overmatch			Staffing - FTEs		
				using COP funds. This amount is			Total staff 139 3.7		
				not included in above COP costs.			Administrators 15 0.4		
				* Waiver costs reported here			Public health nurses 52 1.4		
				include federal funding.			Public health aides 10 0.3		
				Home Health Agencies 19			Environmental specialists 10 0.4		
				Patients 6,427			LOCAL PUBLIC HEALTH FUNDING		
				Patients per 10,000 pop. 134					
				Nursing Homes 41					
				Licensed beds 4,457					
				Occupancy rate 89.9%					
				Residents on 12/31/98 3,922					
				Residents aged 65 or older					
				per 1,000 population 49					

NATALITY

TOTAL LIVE BIRTHS	5,176	
Crude Live Birth Rate	10.8	
General Fertility Rate	52.0	
Live births with reported congenital anomalies	85	1.6%

<u>Delivery Type</u>	<u>Births</u>	<u>Percent</u>
Vaginal after previous cesarean	136	3
Forceps	36	1
Other vaginal	3,983	77
Primary cesarean	645	12
Repeat cesarean	376	7
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	44	0.9
1,500-2,499 gm	228	4.4
2,500+ gm	4,904	94.7
Unknown	0	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	2,015	39
Second	1,726	33
Third	842	16
Fourth or higher	593	11
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	4,215	81
2nd trimester	794	15
3rd trimester	129	2
No visits	33	1
Unknown	5	<.5

<u>Number of Prenatal Care visits</u>	<u>Births</u>	<u>Percent</u>
No visits	33	1
1-4 visits	158	3
5-9 visits	1,172	23
10-12 visits	2,264	44
13+ visits	1,537	30
Unknown	12	<.5

Marital Status of Mother	Births	Percent
Married	3,964	77
Not married	1,212	23
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	109	2
Some high school	521	10
High school	1,978	38
Some college	1,403	27
College graduate	1,159	22
Unknown	6	<.5

Smoking Status of Mother	Births	Percent
Smoker	1,055	20
Nonsmoker	4,117	80
Unknown	4	<.5

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	4,813	93	252	5.2	3,995	83	683	14	135	3
Black	7	<.5	2	28.6	6	86	.	.	1	14
Other	356	7	18	5.1	214	60	111	31	31	9
Unknown	0	0

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
					Births	Percent	Births	Percent	Births	Percent
<15	1	--	*	.	*	.	*	.	*	.
15-17	140	12	12	8.6	88	63	39	28	13	9
18-19	342	46	19	5.6	243	71	76	22	23	7
20-24	1,200	81	63	5.3	932	78	226	19	42	4
25-29	1,663	122	90	5.4	1,415	85	203	12	45	3
30-34	1,240	82	56	4.5	1,060	85	158	13	22	2
35-39	493	27	30	6.1	409	83	67	14	17	3
40+	96	5	2	2.1	67	70	24	25	5	5
Unknown	1	--	*	.	*	.	*	.	*	.

Teenage Births	483	26
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* - Not reported. Age or race category has less than 5 births

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	135
Giardiasis	92
Hepatitis Type A	<5
Hepatitis Type B**	25
Hepatitis NANB/C***	
Legionnaire's	<5
Lyme	146
Measles	0
Meningitis, Aseptic	34
Meningitis, Bacterial	<5
Mumps	0
Pertussis	15
Salmonellosis	79
Shigellosis	10
Tuberculosis	7

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	497
Genital Herpes	147
Gonorrhea	32
Nongonococcal Cervicitis	<5
Nongonococcal Urethritis	0
Syphilis	<5

----- IMMUNIZATIONS -----

Children in Grades K-12 by Compliance Level

Compliant	90,404
Non-compliant	1,099
Percent Compliant	98.8

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	4,443
Crude Death Rate	929

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	12	.
5-14	16	.
15-19	23	59
20-34	66	75
35-54	320	233
55-64	382	851
65-74	805	2,149
75-84	1,417	5,512
85+	1,370	14,230

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	32	6.2
Neonatal	20	3.9
Postneonatal	12	.
Unknown	.	.

Race of Mother

White	28	5.8
Black	.	.
Other	4	.
Unknown	.	.

Birth Weight

<1,500 gm	15	.
1,500-2,499 gm	4	.
2,500+ gm	13	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	44	8.5
Neonatal	20	3.9
Fetal	24	4.6

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	1,315	275
Coronary heart disease	931	195
Cancer (total)	1,123	235
Lung	275	57
Colorectal	114	24
Female breast	99	41*
Cerebrovascular Disease	345	72
Chron Obstr Pulmonary	196	41
Pneumonia & Influenza	182	38
Injuries	192	40
Motor vehicle	98	20
Diabetes	138	29
Infectious & Parasitic	46	10
Suicide	57	12

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	60	13
Other Drugs	70	15
Both Mentioned	4	.

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	5,172	91
Alcohol-Related	764	28
With Citation:		
For OWI	532	1
For Speeding	289	1
Motorcyclist	161	6
Bicyclist	109	1
Pedestrian	87	11

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita	DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All						Alcohol-Related					
Total	3,958	8.3	4.6	\$9,392	\$78	Total	1,816	3.8	5.0	\$3,599	\$14
<18	393	3.3	3.5	\$7,853	\$26	18-44	1,061	5.9	4.5	\$3,051	\$18
18-44	944	5.3	4.2	\$9,585	\$50	45-64	523	4.9	4.7	\$4,024	\$20
45-64	782	7.4	4.2	\$9,034	\$67	Pneumonia and Influenza					
65+	1,839	25.3	5.1	\$9,774	\$247	Total	1,898	4.0	4.8	\$6,323	\$25
Injury: Hip Fracture						<18	322	2.7	2.9	\$3,483	\$9
Total	541	1.1	5.3	\$10,734	\$12	45-64	262	2.5	4.8	\$7,149	\$18
65+	475	6.5	5.4	\$10,792	\$70	65+	1,151	15.8	5.4	\$6,960	\$110
Injury: Poisonings						Cerebrovascular Disease					
Total	234	0.5	2.4	\$3,793	\$2	Total	1,379	2.9	4.4	\$8,298	\$24
18-44	140	0.8	2.3	\$3,897	\$3	45-64	242	2.3	4.1	\$9,489	\$22
Psychiatric						65+	1,094	15.0	4.4	\$7,561	\$114
Total	2,457	5.1	8.3	\$5,657	\$29	Chronic Obstructive Pulmonary Disease					
<18	518	4.3	9.7	\$6,164	\$27	Total	1,119	2.3	3.9	\$5,133	\$12
18-44	1,147	6.4	7.2	\$4,688	\$30	<18	164	1.4	2.6	\$3,126	\$4
45-64	421	4.0	8.6	\$6,072	\$24	18-44	87	0.5	3.0	\$4,028	\$2
65+	371	5.1	9.6	\$7,475	\$38	45-64	237	2.2	3.9	\$5,579	\$12
Coronary Heart Disease						65+	631	8.7	4.3	\$5,639	\$49
Total	3,324	6.9	3.9	\$14,587	\$101	Drug-Related					
45-64	1,071	10.1	3.3	\$15,295	\$154	Total	200	0.4	7.4	\$4,746	\$2
65+	2,114	29.0	4.2	\$14,311	\$416	18-44	120	0.7	5.5	\$3,716	\$2
Malignant Neoplasms (Cancers): All						Total Hospitalizations					
Total	2,165	4.5	6.4	\$12,345	\$56	Total	53,107	111.0	4.1	\$7,045	\$782
18-44	184	1.0	5.2	\$12,043	\$12	<18	8,955	74.7	3.1	\$3,444	\$257
45-64	613	5.8	6.0	\$13,223	\$76	18-44	13,216	73.6	3.3	\$5,022	\$370
65+	1,340	18.4	6.6	\$11,728	\$216	45-64	9,827	92.6	4.2	\$8,870	\$821
Neoplasms: Female Breast (rates for female population)						65+	21,109	290.0	5.0	\$8,989	\$2,607
Total	205	0.9	2.6	\$7,088	\$6	PREVENTABLE HOSPITALIZATIONS*					
Neoplasms: Colo-rectal						Total	7,214	15.1	4.1	\$5,666	\$85
Total	337	0.7	8.4	\$15,544	\$11	<18	855	7.1	2.4	\$3,071	\$22
65+	248	3.4	8.9	\$16,170	\$55	18-44	800	4.5	3.5	\$5,021	\$22
Neoplasms: Lung						45-64	1,297	12.2	4.3	\$6,408	\$78
Total	204	0.4	6.8	\$12,458	\$5	65+	4,262	58.5	4.6	\$6,081	\$356
Diabetes						* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.					
Total	587	1.2	4.9	\$7,633	\$9						
65+	204	2.8	5.9	\$8,411	\$24						